

In the Claims:

Please cancel claims 9-18 without prejudice.

1. (Original) A fixed angle wing lift type horizontal shaft wind power generating device with a start assisting function, comprising:

a permanent magnet type generator for generating in connection with the rotation shaft of a rotation wing which is rotated in the forward direction by wind;

a start assistance unit for switching the generator to a motor and performing a start assisting rotation which rotates the rotation shaft in the forward direction; and

a generation restoring unit for restoring the motor to the generator when the start assisting rotation by the start assisting unit is suspended.

2. (Original) The fixed angle wing lift type horizontal shaft wind power generating device according to claim 1, wherein

said start assistance unit comprises a storage battery, a solar cell or an auxiliary wind power generator as a power supply for performing the start assisting rotation.

3. (Original) The fixed angle wing lift type horizontal shaft wind power generating device according to claim 1 or 2, further comprising

a start assisting rotation time determining unit for determining when said start assistance unit performs the start assisting rotation.

4. (Original) The fixed angle wing lift type horizontal shaft wind power generating device according to claim 3, wherein

said start assisting rotation time determining unit further comprises

a wind velocity measuring unit; and

a first time counting unit, wherein

if wind velocity measured by said start assisting rotation time determining unit is lower than a predetermined velocity, said start assisting rotation time determining unit operates said start assistance unit only during a time counting period of said first time counting unit.

5. (Original) The fixed angle wing lift type horizontal shaft wind power generating device according to claim 4, wherein

said start assisting rotation time determining unit further comprises

a second time counting unit, wherein

after the time counting period of said first time counting unit is over, said start assisting rotation time determining unit starts time counting by said second time counting unit, and after the time counting period of said second time counting unit is over, said start assisting rotation time determining unit starts wind velocity time counting by said wind velocity measuring unit.

6. (Original) The fixed angle wing lift type horizontal shaft wind power generating device according to claim 5, wherein

the time counting period of said first time counting unit is shorter than the time counting period of said second time counting unit.

7. (Original) The fixed angle wing lift type horizontal shaft wind power generating device according to claim 1, wherein

the number of rotations of a windmill is counted using pulsating current of output voltage from a generator when the wind is weak and using pulsating current of charging current when the wind is strong.

8. (Original) A method for operating a fixed angle wing lift type horizontal shaft wind power generating device comprising a permanent magnet type generator for generating in connection with the rotation shaft of a rotation wing which is rotated in the forward direction by the wind, a switch unit for switching the generator to a motor, a wind velocity measuring unit, a first time counting unit and a second time counting unit having a time counting period longer than a time counting period of the first time counting unit, comprising:

operating a start assisting function when the wind velocity measuring unit detects a wind velocity lower than a predetermined velocity;

continuing operation of the start assisting function only during a time counting period of the first time counting unit;

suspending the operation of the start assisting function during a time counting period of the second time counting unit and switching the motor to the generator by the switch unit;

repeating the start assisting rotation process and generator restoration process;

monitoring whether the output voltage from a coil stator of the generator is equal to or more than a predetermined voltage during the repetition process; and

charging a battery with the output voltage of the generator when having detected a voltage higher than the predetermined voltage in the voltage monitoring process.

9-18. (Canceled)